

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A navigation system comprising:
a display for displaying an area of a map;
a component that receives speed information relating to movement of a vehicle; and
a navigation component that modifies a level of text detail of a map displayed to a user of the vehicle ~~scale of the map display area~~ as a function of the speed information wherein as speed of the vehicle increases the level of text detail decreases, and as speed of the vehicle decreases the level of text detail increases.
2. (Original) The system of claim 1, the display is a graphical user interface within the vehicle.
3. (Original) The system of claim 1, the speed information is based at least in part on force exerted on an accelerator.
4. (Original) The system of claim 1, the speed information is based at least in part on speedometer information.
5. (Original) The system of claim 1, the speed information is based at least in part on odometer information comprising distance traveled over a period of time.
6. (Currently Amended) The system of claim 1, the ~~scale of the map display area~~ level of text detail is inversely proportional to the speed of the vehicle.
7. (Currently Amended) The system of claim 6, the product of the speed of the vehicle and the ~~scale of the map display area~~ level of text detail are equal to a constant.

8. (Currently amended) The system of claim 1, the navigation component modifies the ~~scale of the map display area~~ level of text detail as an exponential function of the speed information.
9. (Currently amended) The system of claim 1, the navigation component modifies the ~~scale of the map display area~~ level of text detail as a linear function of the speed information.
10. (Currently amended) The system of claim 1, the rate at which the ~~scale of the map display area~~ level of text detail is modified is a function of a rate of change of the speed information.
11. (Original) The system of claim 1, the map is at least one of a road map, a topographical map, and an aerial map.
12. (Original) A method for automatically zooming a map area display comprising:
displaying a map area to a user in a vehicle;
selectively indicating position of the vehicle on the map area display;
determining speed information related to movement of the vehicle; and
modifying amount of text detail of the map area displayed to the user as a function of the speed information wherein as speed of the vehicle increases the amount of text detail decreases, and as speed of the vehicle decreases the amount of text detail increases ~~scale of the map area display as a function of the speed information of the vehicle.~~
13. (Cancelled)
14. (Cancelled)
15. (Currently amended) The method of claim 12, further comprising modifying the ~~scale of the map display area~~ level of text detail at a rate that is dependent on the rate of change of the speed information.

16. (Currently amended) The method of claim 15, the rate at which the ~~scale of the map display area~~ level of text detail is modified has a maximum limit.
17. (Currently amended) The method of claim 12, further comprising determining a base scale at which to display the ~~map area~~ level of text detail.
18. (Currently amended) The method of claim 17, further comprising increasing or decreasing the ~~scale of the map display area~~ level of text detail from the base scale as a function of the speed information of the vehicle.
19. (Cancelled)
20. (Currently amended) The method of claim 12, the ~~scale of the map display area~~ level of text detail is equal to a constant divided by the speed of the vehicle.
21. (Currently amended) The method of claim 20, the ~~scale of the map display area~~ level of text detail and the speed of the vehicle are linearly related.
22. (Currently amended) The method of claim 20, the ~~scale of the map display area~~ level of text detail and the speed of the vehicle are exponentially related.
23. (Cancelled)
24. (Original) A method for automatically zooming map area display scale, comprising;
means for displaying a map to a user in a vehicle;
means for determining speed information related to the vehicle; and
means for modifying amount of text detail of the map area displayed to the user as a function of the speed information wherein as speed of the vehicle increases the amount of text detail decreases, and as speed of the vehicle decreases the amount of text detail increases
~~adjusting scale of the map based at least in part on speed information related to the vehicle.~~

25. (Currently amended) The method of claim 24, further comprising means for selectively indicating the position of the vehicle on the map area display.

26. (Currently amended) The method of claim 24, the product of the ~~scale of the map area display~~ level of text detail and the speed of the vehicle equals a constant.